

India's

Most Advanced & Leading Manufacturers of Industrial Cleaning Systems



- ▶ Industrial Vacuum Cleaners
- ▶ Centralized Vacuum Cleaning Systems
- ▶ Dust Extractors
- ▶ Coolant Recycling Unit
- ▶ Fume Extractors
- ▶ Laser Fume Extractors
- ▶ Flux Recovery Systems
- ▶ Commercial Cleaning Equipment
- ▶ Blowers



INDUSTRIAL VACUUM CLEANERS (SC / MT Series)

Advantages :

- ▶ Collects the Brass, Metal / Aluminum Powder and Chips
- ▶ Also useful for Collection of Shots from Pit area as well as surrounding Area
- ▶ More helpful to collect the splatter from Air Tanks, Fuel Tanks and enclosure
- ▶ Sand, Granules, Aggregate, waste Material Collections
- ▶ Plays vital Role for Workshop Cleaning for wall, roof to collect the Dust & Cobwebs

Applications :

- ▶ Burr Collection from CNC ,VMC machines, Drilling Machines
- ▶ Shot Collection from Shot Blasting Plant Area and Equipments
- ▶ Glass Fibre / Pieces collection
- ▶ Food and Pharma Plant Cleaning
- ▶ Construction Site Collection of Aggregate / Sand
- ▶ Control Panel Cleaning



MOC :

MS Powder Coated/ SS-304 / SS-316 /
Contact Parts in SS/Flameproof Version

Product Range is available from the
Models 2 hp to 7.5 hp and above

Note : Models are available in
Side Chanel Blowers & Multi Stage Turbine

CENTRALIZED VACUUM CLEANING SYSTEMS (CVCS)

Advantages :

- ▶ Dust / Burr Collection from multiple location with Single System
- ▶ Require Less Manpower , Accessories and Time to Clean
- ▶ Easy Disposal of Collected Material
- ▶ Easy Separation Of different Types Of Dust /Burr like Aluminium , Metal etc
- ▶ CVCS System Suitable for Horizontal as Well Vertical (Multi Floor) Cleaning

Applications :

- ▶ Metal / Brass / Copper Powder Collection
- ▶ Buffing Powder / Abrasive particles Collection
- ▶ Multi Storey Industrial Workshop / Building
- ▶ Car Service Station/ Workshop
- ▶ Textile Industries
- ▶ Cement / Sand / Powder Collection



System :

Powder Coated/ SS-304 / SS-316 /
Contact Parts in SS

Piping : MS/GI /SS/PVC

CVCS Systems is available from the
Models above 7.5 hp

TEXTILE VACUUM CLEANERS (SC / MT SERIES)

Advantages :

- ▶ Collects the Cotton Fluff , Waste Cloth pieces , Grease Cotton etc from the Floor
- ▶ Also useful for cleaning the Textile Machines like bulky fluff
- ▶ With Roof Cleaning attachment Fluff can be collected from the Walls & Roof
- ▶ Large Filtration Area with Polythene bag Collection, easy to remove & install
- ▶ For Greasy Cotton Heavy Duty Suction Model is also available in Rotary Vanes
- ▶ Working Long hours , Movable and easy to operate

Applications :

- ▶ Spining/Weaving /Air Looms etc
- ▶ Warehouse Cleaning
- ▶ Conveyor area
- ▶ Control Panels of the Machines



MOC : MS Powder Coated

Product Range is available from the Models 3 hp to 7.5 hp

DUST EXTRACTORS



MOC : MS Powder Coated/ SS-304 / SS-316 / Contact Parts in SS
Product Range is available from the Models 0.5 hp to 5 hp

DUST & CHIPS EXTRACTOR

Advantages :

- ▶ Collects the Wooden / Thermacol Dust at Source with
- ▶ Large Diameter Hose
- ▶ Collects the Dust with high velocity through cyclone with wide hood / canopy
- ▶ Suitable for Multiple Points also
- ▶ Operates Long Hours, Continuous Rating motor
- ▶ Polythene Bag easy to remove & Install

Applications :

- ▶ Blending Machines & Shifters
- ▶ Crushing Machine
- ▶ Pattern Routers/ Saw Cutters
- ▶ Bag Packing Machines

DUST EXTRACTOR “V” SERIES

Advantages :

- ▶ Collects the Air Borne Dust at Source with Large Diameter Hose
- ▶ Collects the Dust through Wide Hood with higher Velocity
- ▶ Unit can be kept at distance from the Workstation
- ▶ Operates Long Hours, Continuous Rating motor
- ▶ Filtration System with Vibromotor
- ▶ Articulated arm available as optional accessory

Applications :

- ▶ Shifter
- ▶ Crushing Machines
- ▶ Bagging Machines
- ▶ Packaging Machines



MOC : MS Powder Coated/ SS-304 / SS-316 / Contact Parts in SS
Product Range available from the Models 1 hp & 3 hp



MOC : MS Powder Coated/ SS-304 / SS-316 / Contact Parts in SS
Product Range Available from the Models 3 hp & above

HEAVY DUTY DUST EXTRACTORS WITH PULSE JET

Advantages :

- ▶ Collects the Air Borne Dust at Source in large volume
- ▶ Stationary unit for dedicated dust collection
- ▶ Suitable for fine dust
- ▶ Auto filter cleaning system is provided for long working hours
- ▶ Can be used for multiple point extraction
- ▶ Auto filter cleaning with control panel

Applications :

- ▶ Shifter
- ▶ Bagging Machines
- ▶ Crushing Machines
- ▶ Packaging Machines

PORTABLE DUST EXTRACTORS

Advantages :

- ▶ Collects the Dust at Source and Protects the environment
- ▶ Improves Visibility and enhances operator health
- ▶ Collected Powder can be Recycle or easy to dispose
- ▶ Operates Long Hours, Easy to maintain & clean the Filter Bag
- ▶ Single or Two Points can operate depends on application

Applications :

- ▶ Pouch Packaging
- ▶ Tool & Cutter Grinders / Surface Grinders
- ▶ Bench & Belt Grinder
- ▶ CNC Engraver



MOC : MS Powder Coated/ SS-304 / SS-316 / Contact Parts in SS
Product Range Available from the Models 0.5 hp to 5 hp



MOC : MS Powder Coated/ SS-304 / SS-316
Product Range available from Models 0.5 hp to 3 hp

STATIONARY DUST EXTRACTOR - PYGMY SERIES

Advantages :

- ▶ Collects at Source heavy Metal dust/ chips
- ▶ Improves the life of Tools
- ▶ Very compact machine can be use for less but critical dust collection
- ▶ Operates Long Hours, Easy to maintain & clean the Filter Bag
- ▶ Higher Suction with lower Velocity

Applications :

- ▶ Brass Component Shaving
- ▶ Carbide Tools
- ▶ CNC Engraver
- ▶ Plastic Processing

COOLANT RECYCLING

COOLANT RECYCLING AND SUMP CLEANING

Advantages :

- ▶ Extend Tool Life
- ▶ Reduces Disposal Cost
- ▶ Effectively separates chips & coolant for reuse
- ▶ Increases Coolant life
- ▶ Protect skin from irritation
- ▶ Reduces Bacteria formation & foul odour
- ▶ Reduces Refilling Cost
- ▶ Collection Of Sludge from the bottom of the Sump which is not possible in online Recycling Process

Applications :

- ▶ CNC Machines
- ▶ VMC Machines
- ▶ Tool & Cutter Grinders



MOC : MS Powder Coated
Product Range available from the Models 3 hp & 5 hp Three & Single Phase

FUME EXTRACTORS



MOC : MS Powder Coated
Product Range Available in Model 1.2 kw

FUME EXTRACTORS-PYGMY SERIES

Advantages :

- ▶ Collects the Fumes at Source and Protect Environment
- ▶ Improves the Visibility in the working Area
- ▶ Protect the Operators & Staff at Works for better Health

Applications :

- ▶ Laser Marking Machines

FUME EXTRACTORS - PORTABLE

Advantages :

- ▶ Collects the Fumes at Source and Protect Environment
- ▶ Improves the Visibility, Reduces Smell* in the work Area
- ▶ Protect your Operators & Staff at Works for better Health
- ▶ Operates Long Hours, Easy to maintain
- ▶ Optional – HEPA Filter and *Activated Charcoal Filter can be provided

Applications :

- ▶ Laser Marking
- ▶ Mig Welding
- ▶ Less Smoke Area /Applications
- ▶ Robotic Welding
- ▶ Laser Engraver
- ▶ Co2 Welding
- ▶ Soldering Fumes



MOC : MS Powder Coated/ SS-304 / SS-316
Product Range available from Model 0.5 hp



MOC : MS Powder Coated/ SS-304 / SS-316
Product range available from Models 1 hp to 3 hp

FUME EXTRACTORS - HEAVY DUTY

Advantages :

- ▶ Collects the Fumes at Source at Higher Velocity
- ▶ Capacity to Collect large fume Volume
- ▶ Protect your Operators & Staff at Works for better Health
- ▶ Operates Long Hours, Easy to maintain
- ▶ Optional – HEPA Filter and Activated Charcoal Filter can be provided

Applications :

- ▶ Robotic Welding
- ▶ Laser Marking Machines
- ▶ Co2 / Laser Welding Machines

PORTABLE FLUX RECOVERY (SC & MT SERIES)

Advantages :

- ▶ Ideal to collect unfused Flux Manually from multiple locations
- ▶ This is Robust, Compact and Moveable Unit
- ▶ Primary Separator – separates Flux and Slag easily
- ▶ Collection hose can be extend up to 5 to 10 meters
- ▶ By using heating Jacket required temp can be maintain depending on recycling time gap

Applications :

- ▶ Submerged Arc Welding Machine
- ▶ Column & Boom Welding Machine

Optional :

- ▶ Magnetic Separator
- ▶ Heating Coil / Jacket with Temperature adjust through Control Panel



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WELDING FLUX RECOVERY SYSTEM BOOM MOUNTED (SC SERIES)

Advantages :

- ▶ System also helps to separate Slags, Fused particles
- ▶ Unused flux can be collected in the collection Container or by using Pressure Feeding Unit it can be recycled
- ▶ Recycling unfused flux helps in huge cost saving giving very short payback
- ▶ This is Compact, Robust and light weight can be mount on Column & Boom

Applications :

- ▶ Submerged Arc Welding Machine
- ▶ Column & Boom Welding Machine
- ▶ Manual Collection

FLUX RECOVERY & FEEDING SYSTEM UNIT – (SC/MT SERIES)

Advantages :

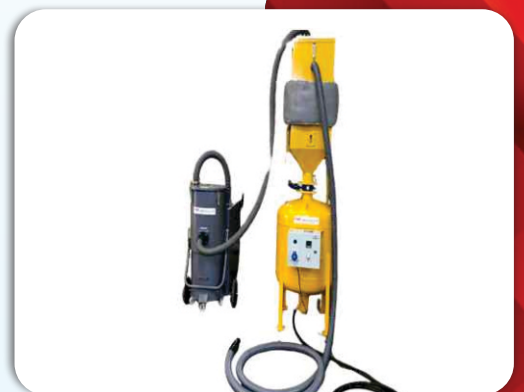
- ▶ By using Pressure Feeding unfused flux can be recycled over long distance
- ▶ Flux Feeding transfers unfused flux to the flux torch upto large heights
- ▶ Saves the Transfer times as well as maintain the Temp of Flux by using Heating Coil / Jacket

Applications :

- ▶ Submerged Arc Welding Machine
- ▶ Column & Boom Welding Machine
- ▶ Manual Collection

Optional :

- ▶ Magnetic Separator
- ▶ Heating Coil / Jacket with Temperature adjust through Control Panel



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Product Range is available from the Models 2 hp to 7.5 hp

COMMERCIAL CLEANING EQUIPMENT



AUTOMATIC SCRUBBER DRYER
Ideal for Epoxy / Tiles floor



TRIOSCRUB JR & SR
Ideal for Oily / Trimix Surface



SINGLE DISC SCRUBBER
Ideal for Tile Polishing



MANUAL SWEEPER
Ideal for Indoor / Out Door Cleaning



WET & DRY VACUUM CLEANERS
Ideal for General / Smaller area Cleaning



STANDARD ACCESSORIES

DIFFERENT TYPES OF BLOWERS



SIDE CHANNEL BLOWERS
Range 0.5 hp and above



MULTI STAGE TURBINES
Range 2 hp to 10 hp



CENTRIFUGAL BLOWERS
Range 0.75 hp and above

Introduction :

Hafi Elektra underwent a significant transformation on July 1, 1988, transitioning from a manufacturing division to the esteemed corporate entity, Hafi Elektra Pvt. Ltd. The primary objective of this evolution was to specialize in the production of Suction Units tailored for the Textile Industry. The blueprint for these units was sourced from the renowned West German company, 'Hans Fisher' GmbH. The nomenclature 'Hafi' ingeniously emerged from the initial two letters of each word in 'Hans Fischer,' subsequently becoming synonymous with Vacuum Cleaners catering not only to the Textile Industry but also extending its utility to the Automobile, Food, Pharma, Agro Chemical, and various other sectors. The extensive product range includes both standardized and customized equipment and solutions.

In any industry, stringent standards and norms are imperative to regulate dust, safeguarding personnel, production processes, and equipment. The presence of fine dust or fumes poses inherent hazards to operators, and manual dust collection invariably generates airborne, hazy dust clouds. Managing such environments becomes increasingly challenging over time, adversely affecting operator health.

Introducing the ElektraVac brand by Hafi Elektra, designed for all their equipment, aims to address these challenges effectively. ElektraVac offers comprehensive solutions for controlling dust and fumes both at the surface and in the airborne environment. This initiative aligns with our commitment to providing cutting-edge solutions that prioritize the well-being of operators, enhance production efficiency, and maintain the integrity of

ElektraVac, through its innovative design and engineering, ensures that our equipment not only addresses current cleaning needs but is also well-equipped to meet future requirements. The flexibility of our products allows for the integration of customized solutions, including additional attachments for existing models.

This adaptability is a key feature, enabling the utilization of the same model across various applications. By doing so, businesses can circumvent the need to install an entirely new system for different cleaning purposes. This not only proves to be a cost-effective approach but also guarantees optimal performance.

Our extensive presence across India is fortified by a robust network for marketing, sales, and service support. Our dedicated team and channel partners work cohesively to provide comprehensive assistance, ensuring that our clients receive prompt and efficient service.

We are enthusiastic about the prospect of collaborating with your organization. By choosing ElektraVac, you are not only investing in cutting-edge cleaning solutions but also gaining a reliable partner committed to delivering excellence and tailored support to meet your unique requirements.



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Our Customers



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